Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

# LIFEBOOK C1320
# Welcome to the wide world of LIFEBOOK

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**Pages** 4

**Across the world, thousands of satisfied customers, including education and government offices are using LIFEBOOK C Series. Follow the trend into the mobile community at an affordable price for your everyday essential computing needs.**

**Coming in an elegant, slim design with a 15-inch standard display or 15.4-inch widescreen display (16:10 format) the LIFEBOOK C1320 is a great professional notebook. Use the modular bay with a DVD writer for storing data, a second hard disk drive to extend your capacity or add a second battery for more flexibility.**
**Wireless LAN, Bluetooth, LAN and modem give you the ability to be online under all conditions, courtesy of the latest Intel® Centrino™ Mobile Technology.**

## Mobility

**Highest independence everywhere**

- Power-saving Intel® Celeron® M Processor or Intel® Pentium® M Processor with enhanced SpeedStep™ technology for long independent working
- Increased productivity due to latest Intel chipset
- Ideal connectivity through optional WLAN and optional Bluetooth. The antennas are integrated in the lid for best signal reception.
- Latest battery technology offers you highest flexibility up to 12.5 hours

**Ergonomics and flexibility in- and outside the office**

- Enjoy the viewing quality of brilliant TFT displays and graphics:
  Choose 15-inch XGA or 15.4-inch WXGA display for comfortable working
- Modular bay fitting an optical drive, hard disk drive or second battery for more flexibility
- Family Port Replicator optionally available for simple connection to all your peripherals

**Remote administration while traveling**

- Reduce your Total Costs of Ownership with a comprehensive set of system management features
- Easy and remote administration with DeskView client management

**Robustness on the move**

- Integrations of Japan's innovation and Germany's quality standard
- Award-winning best-in-class manufacturing
- Highest quality design
- Mechanical and function stability through extensive quality tests
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you
- Global warranty, service and spare part supply according to your needs

PC MAGAZINE BEST PERFORMER

| System | LIFEBOOK C1320 |
|---|---|
| **Processor** | |
| **Intel Celeron M Processor** | 370 (1.50 GHz) |
| Second level cache | 1024 KB |
| Front side bus (FSB) | 400 MHz |
| | 740 (1.73 GHz) |
| | 750 (1.86 GHz) |
| **Intel Pentium M Processor** | 760 (2.00 GHz) |
| | 770 (2.13 GHz) * |
| | 780 (2.26 GHz) * |
| Second level cache | 2048 KB |
| Front side bus (FSB) | 533 MHz |
| * for made4you customizing projects only | |
| **Chipset** | |
| Northbridge | Intel 915GM |
| Southbridge | ICH 6-M |
| **Memory** | |
| DDR2-533 SDRAM, 533 MHz | up to 2 GB |
| DIMM slots | 2 |
| **BIOS** | |
| BIOS Flash EPROM | Phoenix First BIOS |
| **Interfaces** | |
| Infrared link (Fast IrDa 1.1, 4 Mbps) | 1 |
| Type I/II PC Card slot | 1 |
| Express card 34/54 | 1 |
| Memory card slot (SD) | 1 |
| USB 2.0 | 4 |
| S-Video out (TV-out) | 1 |
| VGA | 1 |
| Modem RJ-11 | 1 |
| LAN RJ-45 | 1 |
| Audio-in (line-in / microphone) | 1 |
| Audio-out (line-out / headphone) | 1 |
| DC-in | 1 |
| IEEE1394 | 1 |
| Serial port | 1 |
| Parallel port | 1 |
| Kensington Lock | 1 |
| Docking connector for Port Replicator | 1 |
| **Port Replicator interfaces (optional):** | |
| USB 2.0 | 4 |
| VGA | 1 |
| Serial port | 1 |
| Parallel port | 1 |
| LAN RJ-45 | 1 |
| PS/2 | 1 |
| DC-in | 1 |
| Microphone | 1 |
| Headphone | 1 |
| Power on switch | 1 |
| Kensington Lock | 1 |
| **Modem on board** | |
| 56K V.92 modem MDC1.5 | 1 |
| **LAN on board** | |
| built-in 10/100/1000 Mbps GBLAN Broadcom 5751-M | x |
| **Wireless Technologies (WLAN)** | |
| Import and usage according to country-specific regulations. | |
| Dual band diversity antenna | |
| Intel PRO/Wireless 2200BG | optional |
| Intel PRO/Wireless 2915 a/b/g | optional* |
| GemTek 802.11 BG Wireless LAN | optional |
| WiFi certified | x |
| * for made4you customizing projects only | |
| **Bluetooth** | |
| Bluetooth V1.2 | optional |
| **Audio** | |
| Stereo speakers | x |
| Sound chip | RealTek ALC260 |
| **Keyboard and pointing device** | |
| Keyboard | 85 keys, 19mm pitch, 3mm key stroke |
| Touchpad | with two mouse buttons and one scroll button |
| Touchstick | x (for D, S/SF and via made4you) |
| Launch keys | x |
| Status LCD (status panel) | x |

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|---|---|
| **Graphics** | |
| Intel GMA 900 with 256-bit graphics core with dynamic video memory technology up to 128MB, 32-bit color depth | x |
| Direct X9 | x |
| Pixelshader 2.0 | x |
| DualView (Windows XP) | x |
| **Display** | |
| 15-inch TFT XGA / 1024 x 768 pixel | x |
| 15.4-inch TFT WXGA / 1280 x 800 pixel | x |
| Max. resolution for external displays | 1600 x 1200 / true color / 85 Hz |
| **Hard disk drives (internal) *** | |
| S.M.A.R.T. | x |
| 40 GB S-ATA 150 (5400 rpm) | x |
| 60 GB S-ATA 150 (5400 rpm) | x |
| 80 GB S-ATA 150 (5400 rpm) | x |
| * 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool. | |
| **Modular Drives** | |
| DVD-ROM | x |
| Combo | x |
| DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support | x |
| Floppy drive | x * |
| * for made4you customizing projects only | |
| More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/ | |
| **Manageability** | |
| **DeskView 5.x** | **x** |
| DeskAlert | x |
| DeskFlash | x |
| DeskInfo | x |
| DeskOff | x |
| DeskWoL | x |
| DeskView Browser | x |
| **DeskView 10** | **x** |
| On/Offline remote client management | x |
| Detailed system inventory management and reports | x |
| BIOS Management | x |
| Power Management | x |
| System notifications | x |
| Security Remote Control | x |
| Helpdesk Integration | x |
| WoL (wake on LAN) | x |
| **DeskUpdate** | **x** |
| Driver Management | x |
| **DeskView Migrate** | |
| Software Deployment and Migration Suite | optional |
| **DeskView Control** | |
| Advanced Hard-and Softwareinventory Suite | optional |
| **Supported Standard** | |
| PXE | x |
| BootP | optional |
| **Security** | |
| **Physical security** | |
| Kensington Lock support | x |
| **System Security** | |
| F-Secure antivirus software | x |
| **User Security** | |
| User and supervisor BIOS password | x |
| Hard disk password | x |
| SmartCase Logon+ | optional |
| **Power supply** | |
| 1st Li-Ion battery 6 cell 5200mAh (56.2Wh) | x |
| 1st Li-Ion battery 8 cell 5200mAh (74.9Wh) | x** |
| 2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option) | x |
| Battery runtime | |
| First battery * (Mobile Mark 2002) [up to] | 6 h (6 cells)<br>7 h 30 min (8 cells) |
| First + Second battery * (Mobile Mark 2002) | up to 10 h 50 min (6+6 cells)<br>up to 12 h 30 min (6+8 cells) |
| AC adapter 19V/60W Adapter<br>Rated voltage (AC input) 100 - 240 V<br>Rated frequency 50 - 60 Hz<br>DC output 19 V, 3.15 A | x |
| * Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. | |
| ** for made4you customizing projects only | |

| System | LIFEBOOK C1320 |
|---|---|
| **Operating temperatures** | |
| Relative humidity (non-condensing) | 20% - 85% (running) |
| Ambient temperature | 5° - 35° C |
| **Dimensions / Weight** | |
| Dimensions (H x W x D) | 38 x 360 x 272 mm |
| Weight* | 2.65 kg (incl. weight saver) |
| * Weight may vary depending on actual configuration | |
| **Certificates** | |
| CE Marking | x |
| CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety) | x |
| CE! (Wireless) | x (with integrated WLAN) |
| CE (Emission/Immunity) | x |
| R&TTE | x |
| GS (German ergonomic approval) | x |
| UL/cUL | x |
| CB Generic Report | x |
| CB (Safety) | x |
| RoHS | x |
| WHQL | x |
| TBR21 | x |
| Energy Star | x |
| Wifi certified | x |
| **Operating System** **Fujitsu Siemens Computers recommends** **Microsoft® Windows® XP Professional** | |
| Microsoft Windows XP Professional | x |
| Microsoft Windows XP Home | x |
| **Software** (compatibility / preinstalled) | |
| Adobe Acrobat Reader | x |
| Application panel tool | x |
| Driver and Utility DVD | x |
| Easy Guide on-line user documentation | x |
| Nero | x (with combo or DVD RW drive) |
| F-Secure antivirus software | x |
| Norton Ghost | x |
| TPM software (with TPM module only) | x |
| Broadcom BTW | x (with Bluetooth) |
| Odyssey Client | x |
| WinDVD for MPEG II decode | x (with combo oder DVD RW drive) |
| **Accessories** (order number) | |
| AC-adapter | S26391-F2474-L500 |
| Case | Prestige case midi S26391-F119-L60 |
| Port Replicator | S26391-F2599-L900 |
| Battery | First Li-Ion battery S26391-F2599-L380 |
| http://www.fujitsu-siemens.com/accessories/ | |

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